

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("5311391").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/16 13:27
S1	2	("4763184").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/16 08:33
S2	2	("6924963").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/11 09:40
S7	4200	(361/56-58).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/11 13:12
S19	1	10/644718	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:08
S20	272	string near2 diodes and (electrostatic near2 discharge ESD electrostatic near3 energy electrostatic near2 voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:19
S21	2	("6775112").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/11 13:24

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S22	0	(stack\$3 series) near5 cascad\$2 and (ESD electrostatic near2 discharge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 14:22
S23	0	(stack\$3 series) near5 cascad\$2 and (ESD electrostatic near2 discharge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:26
S24	180	(stack\$3 series) same cascad\$2 and (ESD electrostatic near2 discharge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:26
S25	5	("5559352"   "5898205"   "5929493"   "5953601"   "6514839").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 13:33
S26	1	("6682993").URPN.	USPAT	OR	ON	2007/10/11 13:33
S27	160	S7 and cascad\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:55
S28	2474	(361/91.1,111).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/11 13:55
S29	98	S28 and cascad\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 14:06

## EAST Search History

S30	167	(cascaded cascade cascading) same esd	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 14:21
S31	2	("6091594").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/11 14:15
S32	3906	(cascaded cascade cascading) with (clamp clamping shunt shunting sink sinking discharge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 14:22
S33	109	S32 and (ESD electrostatic near2 discahrge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 08:36
S34	2	("6069782").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/16 08:35
S35	2	("6268993").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/16 08:35
S36	34	cascad\$3 near4 (shunt shunting clamp clamping trigger triggering triggered) and (ESD electrostatic near2 discharge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 08:42

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S37	1166	cascad\$3 and (ESD electrostatic near2 discharge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 08:42
S38	590	cascad\$3 and (shunt shunting clamp clamping trigger triggering triggered) and (ESD electrostatic near2 discharge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 09:30
S39	153	cascad\$3 same (shunt shunting clamp clamping trigger triggering triggered) and (ESD electrostatic near2 discharge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 08:48
S40	174857	cascad\$3 361/56.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 08:49
S41	140	cascad\$3 and 361/56.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 08:57
S42	85	cascad\$3 and 361/111.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 08:57
S43	603	(sequence multi near2 stage multiple near2 stage cascad\$3) same (shunt shunting clamp clamping trigger triggering triggered) and (ESD electrostatic near2 discharge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 09:47

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S44	89	remote with (trigger triggering triggered) and (ESD electrostatic near2 discharge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 09:47
S45	8	("5034845"   "5301084"   "5654862"   "5907464"   "5946177"   "5956219"   "6385021"   "6724603").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 11:18
S46	2	("6970336").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/16 11:21
S47	1	10/644718	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 11:21
S48	7	("5301084"   "5311391"   "5345356"   "5361185"   "5430602"   "5514893"   "5541801").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 11:48
S49	13	("4385337"   "4763184"   "4868705"   "4870530"   "4876584"   "4930036"   "4996626"   "5012317"   "5028819"   "5059831"   "5060037"   "5086365"   "5237395").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 11:49
S50	36	("5311391").URPN.	USPAT	OR	ON	2007/10/16 12:03
S51	345	(string near5 diode diode near4 divid\$3) and ESD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 12:04
S52	10	("4503448"   "5173755"   "5218222"   "5272371"   "5290724"   "5508224"   "5545910"   "5565790"   "5719733"   "5745323").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 12:13
S53	15	("5870268").URPN.	USPAT	OR	ON	2007/10/16 12:13
S54	11	("4716302"   "4855620"   "4859875"   "4864454"   "4989057"   "5051860"   "5157573"   "5170240"   "5208719"   "5237395"   "5311391").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 12:14

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S55	25	("5617283").URPN.	USPAT	OR	ON	2007/10/16 12:15
S56	4	("4855620"   "5208719"   "5304839"   "5335132").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 13:27